

ABSTRACT OF THE DISCLOSURE

An image processing apparatus according to an embodiment of the present invention has a first compressing section which compresses each block of an image into first compressed data, a first code converting section which converts the first compressed data into second compressed data, a second code converting section which converts the second compressed data into third compressed data, and a decoding section which decodes the third compressed data. In this case, each block of the second compressed data has a code length equal to or different from that of each block of the first compressed data. Each block of the third compressed data has a code length equal to that of each block of the first compressed data.